

Amendments to the Claims

Please cancel claims 1-51 and add new claims 52-83, all as shown below. All pending claims are reproduced below.

1.-51. (Canceled)

52. (New) An air conditioner device, comprising:

a free-standing vertically elongated housing;

a first plurality of vertically elongated louvers formed in said housing and defining an inlet;

a second plurality of vertically elongated louvers formed in a removable panel and defining an outlet, said panel adapted to be secured to said housing;

an ion generator positioned in said housing that creates an electro-kinetic airflow from said inlet to said outlet;

a vertically elongated germicidal lamp positioned in said housing between said inlet and said outlet; and

a pair of vertically elongated walls adjacent said germicidal lamp, said walls arranged to prevent a user from looking through said inlet or said outlet and directly viewing UV radiation emitted from said lamp;

wherein one of said walls is attached to said removable panel so that access is provided to said germicidal lamp when said panel is removed from said housing.

53. (New) The device of claim 52, wherein said wall that is attached to said removable panel has a concave surface facing said lamp.

54. (New) The device of claim 53, wherein said wall that is not attached to said removable panel has a convex surface facing said lamp.

55. (New) The device of claim 52, further comprising
a safety mechanism that cuts-off power to at least said lamp when said removable panel is removed from said housing.

56. (New) The device of claim 55, wherein said safety mechanism allows power to be provided to at least said lamp when said removable panel is secured to said housing.

57. (New) The device of claim 55, wherein said safety mechanism includes:
a switch having a first position and a second position; and
a tab projecting from said removable panel and adapted to interface with said switch such that said switch is in said first position when said removable panel is secured to said housing, and said switch is in a second position when said removable panel is removed from said housing;
wherein said switch allows power to be provided to at least said lamp when said switch is in said first position; and
wherein said switch cuts-off power to at least said lamp when said switch is in said second position.

58. (New) The device of claim 57, further comprising:
a recess within which said switch is positioned;

wherein said tab fits within said recess and engages said switch when said panel is secured to said housing, thereby causing said switch to be in said first position; and

wherein said tab disengages from said switch when said panel is removed from said housing, thereby causing said switch to be in said second position.

59. (New) An air conditioner device, comprising:

a free-standing housing defining an interior between an inlet and an outlet;

a removable panel, adapted to be secured to said housing, and within which is defined said inlet, said panel including a first side that faces said interior of said housing and a second side that faces away from said housing when said panel is secured to said housing;

an ion generator positioned within said interior of said housing;

a germicidal lamp positioned within said interior of said housing; and

a wall attached to said first side of said removable panel, said wall arranged to prevent a user from directly looking through said inlet and directly viewing UV radiation emitted from said lamp when said panel is secured to said housing;

wherein said lamp is accessible to a user when said removable panel and said attached wall are removed from said housing.

60. (New) The device of claim 59, wherein said wall that is attached to said removable panel has a concave surface facing said lamp.

61. (New) The device of claim 59, further comprising a second wall positioned within said interior of said housing, said second wall to prevent a user from looking through said outlet and directly viewing UV radiation emitted from said lamp.

62. (New) The device of claim 61, wherein said second wall has a convex surface facing said lamp.

63. (New) The device of claim 59, further comprising:
a safety mechanism that cuts-off power to at least said lamp when said removable panel is removed from said housing.

64. (New) The device of claim 63, wherein said safety mechanism allows power to be provided to at least said lamp when said removable panel is secured to said housing.

65. (New) The device of claim 64, wherein said safety mechanism includes:
a tab extending from a first side of said removable panel;
a recess within which said tab fits when said removable panel is secured to said housing;
and
a switch, within said recess, said switch depressed by said tab when said removable panel is secured to said housing;
wherein said switch cuts-off power to at least said lamp when said tab does not depress said switch; and

wherein said switch allows power to be provided to at least said lamp when said tab depresses said switch.

66. (New) The device of claim 59, wherein said ion generator produces an airflow from said inlet to said outlet when powered.

67. (New) The device of claim 59, further comprising:

a safety mechanism that cuts-off power to said lamp and said ion generator when said removable panel is removed from said housing.

68. (New) The device of claim 67, wherein said safety mechanism allows power to be provided to said lamp and said ion generator when said removable panel is secured to said housing.

69. (New) The device of claim 68, wherein said safety mechanism includes:

a tab extending from a first side of said removable panel;

a recess within which said tab fits when said removable panel is secured to said housing;

and

a switch, within said recess, said switch depressed by said tab when said removable panel is secured to said housing;

wherein said switch cuts-off power to said lamp and said ion generator when said tab does not depress said switch; and

wherein said switch allows power to be provided to said lamp and said ion generator when said tab depresses said switch.

70. (New) The device of claim 68, wherein said safety mechanism includes a switch that cuts-off power to said lamp and said ion generator when said removable panel is removed from said housing.

71. (New) An air conditioner device, comprising:

a free-standing housing defining an interior between an inlet and an outlet;

a removable panel, adapted to be secured to said housing, and within which is defined said inlet, said panel including a first side that faces said interior of said housing and a second side that faces away from said housing when said panel is secured to said housing;

an ion generator positioned within said interior of said housing;

a germicidal lamp positioned within said interior of said housing such a user looking through said inlet or said outlet cannot directly view UV radiation emitted from said lamp; and

a safety mechanism that cuts-off power to at least said lamp when said removable panel is removed from said housing;

wherein said lamp is accessible to a user when said removable panel is removed from said housing.

72. (New) The device of claim 71, wherein said safety mechanism allows power to be provided to at least said lamp when said removable panel is secured to said housing.

73. (New) The device of claim 72, wherein said safety mechanism includes a switch that cuts-off power to at least said lamp when said removable panel is removed from said housing.

74. (New) The device of claim 71, wherein said safety mechanism comprises:

a tab extending from a first side of said removable panel;

a recess within which said tab fits when said removable panel is secured to said housing;

and

a switch, within said recess, said switch depressed by said tab when said removable panel is secured to said housing;

wherein said switch cuts-off power to at least said lamp when said tab does not depress said switch; and

wherein said switch allows power to be provided to at least said lamp when said tab depresses said switch.

75. (New) The device of claim 71, wherein said ion generator produces an airflow from said inlet to said outlet when powered.

76. (New) The device of claim 71, further comprising:

a safety mechanism that cuts-off power to said lamp and said ion generator when said removable panel is removed from said housing.

77. (New) The device of claim 76, wherein said safety mechanism allows power to be provided to said lamp and said ion generator when said removable panel is secured to said housing.

78. (New) The device of claim 77, wherein said safety mechanism comprises:

a tab extending from a first side of said removable panel;

a recess within which said tab fits when said removable panel is secured to said housing;

and

a switch, within said recess, said switch depressed by said tab when said removable panel is secured to said housing;

wherein said switch cuts-off power to said lamp and said ion generator when said tab does not depress said switch; and

wherein said switch allows power to be provided to said lamp and said ion generator when said tab depresses said switch.

79. (New) An air conditioner device, comprising:

a free-standing housing defining an interior between a first air vent and a second air vent;

a removable panel, adapted to be secured to said housing, and within which is defined said second air vent, said panel including a first side that faces said interior of said housing and a second side that faces away from said housing when said panel is secured to said housing;

an ion generator positioned within said interior of said housing;

a germicidal lamp positioned in said housing between said first and second air vents; and

a vertically elongated wall adjacent said germicidal lamp, said wall arranged to prevent a user from looking through said second air vent and directly viewing UV radiation emitted from said lamp;

wherein access is provided to said germicidal lamp when said panel and said wall are removed from said housing.

80. (New) The device of claim 79, wherein said wall is attached to said removable panel, and thereby removed from said housing when said panel is removed from said housing.

81. (New) The device of claim 80, wherein said wall is integrally formed with said removable panel.

82. (New) The device of claim 79, further comprising a second wall positioned within said interior of said housing, said second wall to prevent a user from looking through said first air vent and directly viewing UV radiation emitted from said lamp.

83. (New) An air conditioner device, comprising:

a free-standing housing defining an interior between a pair of air vents;

a removable panel, adapted to be secured to said housing, and within which is defined one of said air vents, said panel including a first side that faces said interior of said housing and a second side that faces away from said housing when said panel is secured to said housing;

an ion generator positioned within said interior of said housing;

a germicidal lamp positioned within said interior of said housing such a user looking through said air vents cannot directly view UV radiation emitted from said lamp; and

a safety mechanism that cuts-off power to at least said lamp when said removable panel is removed from said housing;

wherein said lamp is accessible to a user when said removable panel is removed from said housing.